



# Hydro™

## Flashing Tape



1. HT Green Concrete Underlay
2. Hydro™ Seal Bituminous treatment
3. Dry-Fix DPC
4. Building Wrap
5. Wrapstrap™
- 6. Window Tape**
7. Air Tight P.E.F Backing Rod

## SPECIFICATION

### PRODUCT DESCRIPTION

Hydro Flashing Tape is a self adhesive flashing tape to seal around windows, doors, and other joinery openings as a secondary defense against water penetration.

### PHYSICAL PROPERTIES

Hydro Flashing Tape:

- Is suitable for timber and steel framed buildings
- Has been tested and passed by **CodeMark**
- For a risk score between 0-20 in accordance with NZBC Acceptable Solution E2/AS1
- Passed NZS3604 Building Wind Zones up to and including **'Very High'** .
- Compatible with all building wraps
- 1.4mm thick adhesive layer
- Low temperature adhesion. Can be applied as low as 5°C
- *Corner Guard* is easy to install and increases protection to framing

### DURABILITY

Provided it is not exposed to the weather or ultra-violet light for a total of more than 30 days, and provided the exterior cladding is maintained in accordance with the cladding manufacturer's instructions and the cladding remains weather resistant, the MASONS HYDRO Flashing Tape Window Flashing System is expected to have a serviceable life equal to that of the cladding.

### STORAGE

Hydro Window Tape must be:

- Stored on end under a cover, in a clean and dry area
- Do not crush the rolls
- The rolls must be protected from damage
- Not to be left exposed to the elements for more than 42 days

Masons Hydro flashing tape	Roll Sizes	Masons Code
Hydro flashing tape 50mm	H 50mm x L 25m	HYDRO50x25
Hydro flashing tape 75mm	H 75mm x L 25m	HYDRO75x25
Hydro flashing tape 100mm	H 100mm x L 25m	HYDRO100x25
Hydro flashing tape 150mm	H 150mm x L 25m	HYDRO150x25
Hydro flashing tape 150mm	H 150mm x L 10m	HYDRO150x10
Hydro flashing tape 200mm	H 200mm x L 25m	HYDRO200x25
Hydro corner guards	50	HYDROCG50



**INSTALLATION**

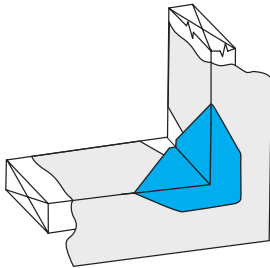
**Windows/Door/Timber & Steel Frame Flashings**

Masons Hydro Flashing Tape and Masons Corner Guard must be installed in accordance with these instructions.

- Ensure the *Hydro Tape* completely covers the joinery opening.
- To ensure maximum adhesion of the tape, make sure the substrate surface is clean, dry and free from any dust or other contaminants. Flaps are folded into the opening and secured.
- The building wrap is installed as shown to the exterior face of the frame. At window and door openings it is cut on a 45° angle away from each corner, then the flaps are folded into the opening and secured.
- *Hydro Flashing Tape* must not be stretched. When joining 2 sections of tape, overlap by 100mm or more.

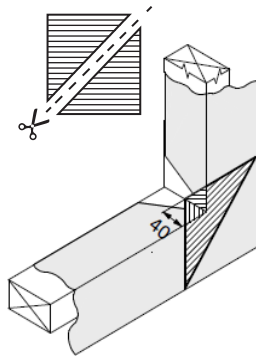
**Note: 150mm Wide tape is used for 100mm wide window or door framing.  
200mm Wide tape is used for 140mm-150mm wide levels.**

**Window Sill Installation Instructions**



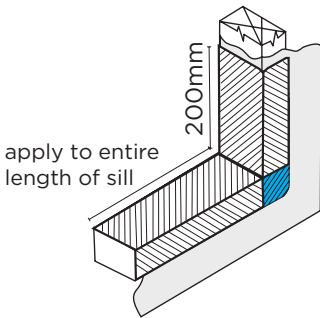
**1. Corner Guard option 1**

Place the *Masons Corner Guard* over the building wrap and into the **bottom** corners of the window or door sill, staple to the jamb. With steel frames use double sided tape to attach the *Corner Guard* to the metal.



**1. Corner Guard option 2**

Cut a 150mm square of *Hydro Flashing Tape* into two equal triangular pieces. Install these at the **bottom** corners of the frame opening. The triangle needs to reach 40mm in from the extreme end of the window sill. With the remainder overlapping the building paper.

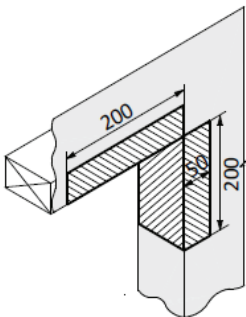


apply to entire length of sill

**2. Sill Guard**

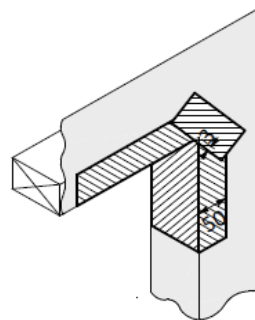
- Install sill tape flush with the interior face of the opening. Apply along entire length of sill, continue up each jamb with a minimum of 200mm
- IMPORTANT:** Press tape firmly into the corner over the Corner Guard first, then fold around onto the frame face.
- Fold remainder *Hydro Flashing Tape* against outer face of frame/building. Smooth out all creases & press firmly for good adhesion.

**Window Head Installation**



**1. Lintel Piece**

Install Lintel pieces on top corners of opening, 200mm along the lintel and 200mm down the jamb. Slit at each corner & fold onto outer face of building wrap (at least 50mm).



**2. Butterflies**

To create a seal at corner junction, Install butterflies at 45° across the corner of head/jamb.

**Window Head Flashing Installation**

Apply *Masons Hydro Flashing Tape* to top of window head flashing, up-stand and building wrap. Refer to window & cladding details for specific application.

**Cutting Diagram:**

